

SHERE Publications and Presentations

- C. Clasen, J. P. Plog, W.-M. Kulicke, M. Owens, C. Macosko, L. E. Scriven, M. Verani, and G. H. McKinley (2007) "How dilute are dilute solutions in extensional flows?" *J. Rheol.*, 50(6) 849-881 (2006)
- McKinley, G.H. and Sridhar, T., "Filament Stretching Rheometry of Complex Fluids," Annual Review of Fluid Mechanics, Vol.34, Annual Reviews Press, Palo Alto, 2002, 375-415.
- McKinley, G.H., Brauner, O. and Yao, M., "Kinematics of Filament Stretching in Dilute and Concentrated Polymer Solutions," /Korea-Australia Rheology Journal/, *13*(1), (2001), 29-35.
- Anna SL, McKinley GH. 2001. "Elasto-capillary Thinning and Breakup of Model Elastic Liquids." *J. Rheol.* 45(1): 115-38
- Anna, S.L., McKinley, G.H., Nguyen, D.A., Sridhar, T., Muller, S.J., Huang, J. and James, D.F., "An Inter-Laboratory Comparison of Measurements from Filament-Stretching Rheometers Using Common Test Fluids," /J. Rheol./, *45*(1), (2001), 83-114.
- Yao, M. and McKinley,G.H., "Extensional Deformation, Stress Relaxation and Necking Failureof Viscoelastic Filaments," /J. Non-Newt. Fluid Mech./, *79 * (Special Issue dedicated to the 60th birthday of M. Crochet), (1998), 469-501.
- Doyle, P., Shaqfeh,E.S.G., Spiegelberg, S.H. and McKinley, G.H., "Relaxation of Dilute PolymerSolutions Following Extensional Flow," /J. Non-Newt. Fluid Mech/, *76*(2-3), (1998), 79-110.